



SKJERVEN  
MORRILL  
MACPHERSON LLP

02/13/01



February 13, 2001

Docket No.: M-8676 US

Box Patent Application  
Commissioner For Patents  
Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventor: Alexandre Blais

Title: Optimization Method For Quantum Computing Process

- X Return Receipt Postcard;
- X This Transmittal Letter (1 page, in duplicate);
- 16 pages Specification (not including claims);
- 3 pages Claims;
- 1 page Abstract;
- 3 Sheets of Drawings (Figs. 1, 2, 3A, 3B, 4, 5, 6, 7, and 8);
- X Two identical compact disks in IBM-PC format and compatible with MS-Windows. Each compact disk contains a 19,285-byte file "anneal.txt", created February 7, 2001 and a 11,791-byte file "swap.txt", created February 6, 2001;
- 1 page Declaration For Patent Application and Power of Attorney (executed);
- 1 page Recordation Form Cover Sheet (in duplicate);
- 1 page Assignment (executed);



**Fees**

For	Number Filed		Number Extra		Rate		\$
Total Claims	10	-20 =	0	x	\$ 9.00	=	\$ 0.00
Independent Claims	2	-3 =	0	x	\$ 40.00	=	\$ 0.00
Basic Filing Fee							\$ 355.00

☒ Applicant asserts entitlement to small entity status for the attached patent application

Please make the following charges to Deposit Account 19-2386:

- ☒ Total fee for filing the patent application in the amount of \$ 355.00
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

EXPRESS MAIL LABEL NO:

EL699365646US

Respectfully submitted,

*David Millers*

David Millers  
Attorney for Applicant  
Reg. No. 37,396

09782886 021301

cddir.txt

Volume in drive D is 010212\_1044

Volume Serial Number is C5B6-4E32

Directory of D:\

02/12/01	10:44a	<DIR>	.
02/12/01	10:44a	<DIR>	..
02/07/01	03:48p		19,285 ANNEAL.TXT
02/06/01	04:24p		11,791 SWAP.TXT
	4 File(s)		31,076 bytes

Total Files Listed:

4 File(s)	31,076 bytes
	0 bytes free

09782836-021301

Volume in drive D:\ is 010212,1044  
Directory of D:\

<DIR>  
<DIR>

ANNEAL.TXT	19 KB	2/7/01
SWAP.TXT	12 KB	2/6/01

2 file(s)  
Total filesize 31 KB  
2 folder(s)  
0 kilobytes free

09782886-021301

# Compact Disc Submission Checklist

Application Number

09/782886

Mail Date

2/13/01

## Document Preparation

Each compact disc must be affixed with a Monarch bar code label containing the application number and mail date.	<input checked="" type="checkbox"/>	
Each compact disc must be encased in a protective CD hard case.	<input checked="" type="checkbox"/>	
A plastic CD hard case holder must be affixed to the right inside flap of the file wrapper.	<input checked="" type="checkbox"/>	
The presence of a CD (including how many CDs per set) must be recorded in the PALM Pre-Exam system. This will toggle options associated with CD submission.	<input type="checkbox"/>	
Is a compact disc (or other electronic medium acceptable under 37 CFR 1.821(e)) of the Computer Readable Form (CRF) included in the application? The CRF must be forwarded to the Scientific and Technical Information Center (STIC).	Yes <input type="checkbox"/>	No <input type="checkbox"/>

## CD Review

	Yes	No
Are there two copies of each CD, and are they labeled "Copy 1" and "Copy 2", respectively? "Copy A" and "Copy B" are also acceptable. If multiple disks, each set should be labeled "1 of x", "2 of x", etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is each CD labeled with the inventor name(s), title, and creation date? (Also, application number or attorney docket number).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has each CD been checked for possible viruses and found to be virus-free?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is "Copy 2" an exact duplicate copy of "Copy 1" (i.e., same file name, size, date)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Make a printout of the directory file listing for Copy 1 of each CD.	<input checked="" type="checkbox"/>	
Which of the following is contained in the CD(s) according to the transmittal letter and specification?		
Nucleotide/amino acid sequence listing (37 CFR 1.821)	<input type="checkbox"/>	
Computer program listing over 300 lines (37 CFR 1.96)	<input checked="" type="checkbox"/>	
Large tables over 50 pages (37 CFR 1.58)	<input type="checkbox"/>	
Is each file listed on the transmittal letter and specification an ASCII file that is viewable in a text reader?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Make a print out of the first page of the sequence listing if included in CD.	<input checked="" type="checkbox"/>	

## Formalities Review

	Yes	No
Is reference made to the CD in the transmittal letter and specification?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is each file listed in the transmittal letter and specification by name, size, date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Do the files listed in the transmittal letter and specification match the files listed in the printouts of the file directories in terms of name, size and date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments:
